

TOP SECRET

Approved For Release 2001/09/04 : CIA-RDP92B01090R002600290005-4

DRAFT: C/SRS/DPD-DD/P: JQReber: cw

TCS-4731-59
Copy 3 of 4

27 April 1959

25X1A

MEMORANDUM FOR:

AFCIN

SUBJECT : Request for Geodetic Data

25X1A

REFERENCE : Memo for Chairman, ARC from [REDACTED] dated 9 April 1959 Same Subject (TH 0366-9)

25X1A

1. Responding to your memorandum and the accompanying memorandum from [REDACTED] of ACIC, we report the following:

- a. It is clear to all of us on the ARC that there would be no chance to get permission to penetrate the USSR for TALENT photography except against highest priority targets and with the camera configurations most effective for obtaining strategic intelligence information.
- b. Accordingly, it is at this time, certainly, impossible to conceive of the use of a six inch camera in any TALENT missions.
- c. It is our understanding that B configuration photography, provided overlap were increased to 60% on the vertical (it now being 50% on the vertical), would actually provide very valuable assistance to ACIC in its geodetic control work.

TOP SECRET

**HANDLE VIA TALENT
CONTROL SYSTEM ONLY**

2

d. We have investigated this possibility and find that it can be done in certain instances without jeopardy to the major purposes of any mission, and modification required is going forward.

e. Accordingly, the requirements attached to the reference will be placed with the Operations DPD-DD/P planning office with a request that these requirements be accommodated with the new mode as long as there is no jeopardy to the major purposes of any plan.

f. From time to time as ACIC has developed additional requirements of the same sort we will be pleased to receive them under the same conditions as noted above.

25X1A
g. [REDACTED] requests that we indicate in the mission review those areas covered in pursuance of ACIC geodetic requirements. In view of the fact that ACIC receives the mission plots, the mission review, and the film itself, it is our belief that the identification sought can be carried out as well if not better by ACIC rather than by those initially preparing the mission review. Furthermore, those preparing the mission review are already encumbered with sufficient obligations to not add those unless imperative.

~~TOP SECRET~~

3

2. Two developments which bear upon the utilization of B photography for geodetic purposes should be brought to your attention. These are:

a. A Bausch & Lomb two-to-one precision reduction printer which will enable an 18 x 18 inch (which is the size of the B format) frame to be reduced to a 9 x 9 inch format for measurement in standard stereocomparitors. While this process will be time consuming, it should nonetheless be a great asset in the work of ACIC. Details on the R&D and procurement of this may be obtained on direct inquiry to CIA PIC.

b. Utilizing an electronic rectifier, it will be possible to rectify the distortion due to the aspheric film plane and to the particular lens with which the exposure was taken. The rectifier in question is already on order for ACIC, but the particular use stated above may not be known to ACIC.

TOP SECRET

HANDLE VIA TALENT
CONTROL SYSTEM ONLY

NAME AND ADDRESS		INITIALS	DATE
1	Matomic		
2	Matomic		
3			
4.			
5.			
6.			
7.			
RETURN TO SENDER			
ACTION	CONCURRENCE	INFORMATION	
COMMENT	FILE	SIGNATURE	
REMARKS			
<p>Would you be good enough to review the attached and let me have your views?</p> <p>(Att: TCS-4731-59 cy 1; TCS-4656-59 cy 1; TCS-4612-59 cy 1 w/2 atts)</p>			
FROM			
NAME AND ADDRESS		PHONE NO.	
James Q. Reber		766	
429 Matomic		DATE	
		21 May 59	

TO	NAME AND ADDRESS	INITIALS	DATE
1.	Mr. A. C. Lundahl, Steuart		13 APR 1959
2.			
3.			
4.			
5.			
6.			
7.			
RETURN TO SENDER			
ACTION		CONCURRENCE	INFORMATION
COMMENT		FILE	SIGNATURE
REMARKS			
<p>I would appreciate having your comments on the attached before I forward it to Ops/DPD.</p> <p>(Att: TCS-4612-59 cy 1)</p>			
FROM			
NAME AND ADDRESS		PHONE NO.	
James Q. Reber		766	
429 Matomic		DATE	
Approved For Release 2001/09/04 : CIA-RDP92B01090R002600290005-4		10 Apr 59	